

Table 1C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Demographic Indicators
Children Aged < 5 Years (2,3)

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Total Records	Number
Individual Children	15,808
Total Records (All Visits)	35,275

Source of Data	Number	%
WIC	15,808	100.0
EPSDT	0	0.0
Child Health-MCH	0	0.0
Child Health-HMO	0	0.0
Headstart	0	0.0
School Health	0	0.0
Other	0	0.0
Total	15,808	100.0
<i>Excluded Unknown:</i> 0 0.0 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	9,169	58.1
Black, Not Hispanic	691	4.4
Hispanic	1,514	9.6
American Indian/Alaska Native	3,128	19.8
Asian/Pacific Islander	131	0.8
Multiple Races	1,158	7.3
All Other	0	0.0
Total	15,791	100.0
<i>Excluded Unknown:</i> 17 * %		

Age Distribution (4)	Number	%
0 - 5 Months	3,689	23.3
6 - 11 Months	2,233	14.1
12 - 23 Months	2,793	17.7
24 - 35 Months	2,806	17.8
3 - 4 Years	4,287	27.1
Total	15,808	100.0

% of Poverty Level	Number	%
0-50	5,530	35.6
51-100	3,655	23.5
101-130	2,329	15.0
131-150	1,425	9.2
151-185	1,903	12.2
186-200	169	1.1
Over 200	540	3.5
Adjunctive Eligibility	0	0.0
Total	15,551	100.0
<i>Excluded Unknown:</i> 257 1.6 %		

Program Participation	Number	%
WIC	15,808	100.0
SNAP	15,807	25.6
Medicaid	15,807	58.1
TANF	15,807	4.6
<i>Excluded Unknown:</i>		
WIC	0	0.0
SNAP	1	*
Medicaid	1	*
TANF	1	*

Migrant Status	Number	%
Yes	59	*
No	15,735	99.6
Total	15,794	100.0
<i>Excluded Unknown:</i> 14 * %		

- (1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Records rejected if date of birth and date of visit unknown.
* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 2C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Health Indicators
Children Aged < 5 Years ⁽²⁾

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Summary of Health Indicators ⁽³⁾					
			North Dakota Prevalence		National Prevalence (Prior Year)
			Number	%	
			Number	%	
Birthweight (4)					
Low	< 2500 g		3,574	8.0	1,909,620 9.0
High	> 4000 g		3,574	8.4	1,909,620 6.4
Height and Weight					
Short Stature (5)	< 5th		15,551	4.5	7,107,000 6.0
	< 10th		15,551	8.1	7,107,000 10.9
Underweight (6)	< 5th		15,551	2.6	7,107,000 4.5
	< 10th		15,551	4.7	7,107,000 7.7
Obese (6) ≥ 2 Yrs Overweight (6)	≥ 95th		15,551	13.6	7,107,000 14.1
	85th - < 95th		6,968	17.5	2,943,996 16.5
	≥ 95th		6,968	14.1	2,943,996 14.8
Anemia (7)					
Low Hb			10,887	9.7	4,543,993 15.2
Low Hct			748	1.3	572,674 11.2
Low Hb/Hct			11,432	9.3	4,916,523 14.9
Breastfeeding (8)					
Ever Breastfed			3,585	58.7	1,719,083 62.0
Breastfed At Least 6 Months			3,210	20.3	848,761 26.9
Breastfed At Least 12 Months			2,575	11.4	1,038,203 19.1
Smoking in Household					
≤ 2 Hours TV Viewing/ Day (9)			15,139	13.7	3,277,352 10.9
			6,932	79.1	744,697 74.8

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

(8) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(9) Children aged 2 years and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 3C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Breastfeeding Indicators
Children Aged < 5 Years ⁽²⁾

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Summary of Breastfeeding Indicators ⁽³⁾				
	North Dakota Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Breastfeeding Duration ^(4,5)				
Ever Breastfed	3,585	58.7	1,719,083	62.0
Breastfed 1+ Weeks	3,545	55.4	1,438,863	58.6
Breastfed 2+ Weeks	3,411	51.7	1,130,089	55.9
Breastfed 3+ Weeks	3,355	47.4	926,949	53.1
Breastfed 4+ Weeks	3,323	43.5	809,718	50.3
Breastfed 6+ Weeks	3,238	37.7	685,195	44.3
Breastfed 2+ Months	3,187	31.9	641,174	39.1
Breastfed 3+ Months	3,197	27.2	678,922	34.2
Breastfed 4+ Months	3,127	24.8	757,778	30.7
Breastfed 5+ Months	3,125	22.1	850,698	27.9
Breastfed 6+ Months	3,210	20.3	848,761	26.9
Breastfed 9+ Months	2,816	15.4	959,723	21.4
Breastfed 12+ Months	2,575	11.4	1,038,203	19.1
Breastfed 18+ Months	1,802	7.2	785,855	10.6
Exclusive Breastfeeding ⁽⁶⁾				
Exclusively Breastfed at Least 3 Months	3,141	13.6	144,421	12.9
Exclusively Breastfed at Least 6 Months	3,111	7.9	206,416	7.2

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. For each breastfeeding duration category, the analysis includes only children who turned that age during the reporting period by/on their date of visit. For example, infants who turned 9 months old during the reporting period by/on their date of visit are included in the 9+ months analysis.

(5) It is possible the analysis will show that slightly more infants are breastfed at older ages, e.g. 1+ week of age, than at younger ages, e.g. at birth (ever breastfed), due to variation in infants included in each breastfeeding analysis category.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 4C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

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Comparison of Racial and Ethnic Distribution by Contributor to Nation
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution								
Contributor	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
North Dakota	15,808	58.0	4.4	9.6	19.8	0.8	7.3	0.1
Nation (Prior Year)	8,164,612	31.7	18.8	41.0	1.0	2.6	2.1	2.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 5C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Age Distribution by Contributor to Nation
Children Aged < 5 Years ⁽²⁾

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Comparison of Age Distribution				
Contributor	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
North Dakota	15,808	37.5	17.7	44.9
Nation (Prior Year)	8,164,612	35.8	23.0	41.3

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 6C
2009 Pediatric Nutrition Surveillance (1)
North Dakota

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Comparison of Growth and Anemia Indicators by Contributor to Nation
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)													
Contributor	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)		
	Low		High	Short Stature (5)	Under- weight (6)	Obese (6)	≥ 2 Yrs Over- weight (6)						
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-	% <95th	% ≥95th	Number	%
North Dakota	3,574	8.0	8.4	15,551	4.5	2.6	13.6	6,968	17.5	14.1		11,432	9.3
Nation (Prior Year)	1,909,620	9.0	6.4	7,107,000	6.0	4.5	14.1	2,943,996	16.5	14.8		4,916,523	14.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children..

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7C
2009 Pediatric Nutrition Surveillance (1)
North Dakota

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor to Nation (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)								
	Breastfeeding (5)			Exclusive Breastfeeding (6)			≤2 Hours TV Viewing/Day (7)	Smoking in Household
Contributor	Number	% Ever Breastfed	Number % Breastfed At Least 6 Months	Number % Breastfed At Least 12 Months	Number % Breastfed At Least 3 Months	Number % Breastfed At Least 6 Months	Number %	Number %
North Dakota	3,585	58.7	3,210 20.3	2,575 11.4	3,141 13.6	3,111 7.9	6,932 79.1	15,139 13.7
Nation (Prior Year)	1,719,083	62.0	848,761 26.9	1,038,203 19.1	144,421 12.9	206,416 7.2	744,697 74.8	3,277,352 10.9

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(7) Children aged 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



Table 8C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Growth and Anemia Indicators by Race/Ethnicity or Age
Children Aged < 5 Years ⁽²⁾

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Growth and Anemia Indicators by Race/Ethnicity or Age ⁽³⁾												
	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low %	High %		Short Stature (5)	Under- weight (6)	Obese (6)		≥ 2 Yrs Overweight (6)			
	Number	<2500 g	>4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th	Number	%
Race/Ethnicity												
White, Not Hispanic	2,212	8.5	7.8	9,034	5.5	2.7	10.7	3,884	16.6	10.7	6,468	7.3
Black, Not Hispanic	128	5.5	6.3	671	2.8	4.3	11.5	349	14.9	9.7	505	16.8
Hispanic	323	5.0	8.7	1,486	3.8	3.1	15.8	629	14.5	16.9	1,056	10.8
American Indian/Alaska Native	580	8.1	11.6	3,075	2.8	1.7	21.5	1,605	21.6	22.8	2,510	11.8
Asian/Pacific Islander	30	*	*	126	4.8	10.3	11.9	65	*	*	95	*
Multiple Races	291	8.2	7.2	1,144	3.1	1.7	13.6	433	18.2	12.0	791	10.4
All Other	10	*	*	15	*	*	*	3	*	*	7	*
Total	3,574	8.0	8.4	15,551	4.5	2.6	13.6	6,968	17.5	14.1	11,432	9.3
Age												
0 - 11 Months	-	-	-	5,840	6.4	2.8	11.4	-	*	*	2,358	10.4
12 - 23 Months	-	-	-	2,743	4.1	2.0	17.3	-	*	*	2,481	12.0
24 - 35 Months	-	-	-	2,708	4.1	2.2	12.0	2,708	16.7	12.0	2,710	10.4
36 - 47 Months	-	-	-	2,250	2.8	3.0	14.6	2,250	17.2	14.6	2,291	6.7
48 - 59 Months	-	-	-	2,010	2.3	2.9	16.3	2,010	18.9	16.3	1,592	5.3
Total	-	-	-	15,551	4.5	2.6	13.6	6,968	17.5	14.1	11,432	9.3

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 9C
2009 Pediatric Nutrition Surveillance (1)
North Dakota

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Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (2)
Children Aged < 5 Years (3)

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (4)										
	Breastfeeding (5)						<2 Hours TV/Video Viewing/Day (6)		Smoking in Household	
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	2,219	60.5	1,942	21.2	1,455	11.5	3,835	82.5	8,808	13.8
Black, Not Hispanic	130	88.5	116	52.6	106	29.2	330	81.8	654	4.7
Hispanic	324	63.3	311	20.9	272	8.5	630	76.8	1,404	12.7
American Indian/Alaska Native	580	42.9	553	10.3	494	8.3	1,646	71.0	3,037	15.0
Asian/Pacific Islander	30	*	28	*	17	*	56	*	120	8.3
Multiple Races	292	57.2	253	18.2	229	10.9	433	81.8	1,105	16.0
All Other	10	*	7	*	2	*	2	*	11	*
Total	3,585	58.7	3,210	20.3	2,575	11.4	6,932	79.1	15,139	13.7
Age										
0 - 11 Months	-	-	-	-	-	-	0	*	5,520	12.2
12 - 23 Months	-	-	-	-	-	-	0	*	2,701	14.0
24 - 35 Months	-	-	-	-	-	-	2,896	84.1	2,739	14.0
36 - 47 Months	-	-	-	-	-	-	2,149	76.3	2,196	14.9
48 - 59 Months	-	-	-	-	-	-	1,887	74.8	1,983	15.5
Total	3,585	58.7	3,210	20.3	2,575	11.4	6,932	79.1	15,139	13.7

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) Children aged 2 years and older included in the analysis

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 10C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Racial and Ethnic Distribution
Children Aged < 5 Years ⁽²⁾

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Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
2009	15,808	58.0	4.4	9.6	19.8	0.8	7.3	0.1
2008	15,434	58.4	4.0	9.2	20.8	0.7	6.7	0.2
2007	15,238	60.0	3.8	8.7	21.0	0.8	5.4	0.3
2006	0	*	*	*	*	*	*	*
2005	12,967	66.7	4.7	5.2	22.4	0.9	0.0	0.0
2004	14,367	67.8	4.4	5.3	21.5	1.0	0.0	0.0
2003	13,947	68.9	4.1	5.1	20.9	1.0	0.0	0.0
2002	13,574	69.7	3.9	4.9	20.3	1.2	0.0	0.0
2001	14,050	71.1	4.1	4.7	18.9	1.2	0.0	0.0
2000	14,294	72.5	3.9	4.5	18.1	1.0	0.0	0.0
1999	14,839	74.0	3.5	4.9	16.4	1.1	0.0	0.0
1998	15,640	74.5	3.2	5.1	16.0	1.2	0.0	0.0
1997	14,270	77.9	2.8	3.9	14.1	1.2	0.0	0.0
1996	15,375	76.3	2.4	4.0	16.1	1.3	0.0	0.0
1995	17,486	76.9	2.5	3.5	15.6	1.5	0.0	0.0
1994	17,764	77.5	2.3	3.3	15.4	1.5	0.0	0.0
1993	17,888	77.1	2.1	3.4	16.1	1.3	0.0	0.0
1992	17,255	78.3	2.1	3.3	15.1	1.1	0.0	0.0
1991	16,645	77.5	2.3	3.0	16.1	1.1	0.0	0.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 10C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Racial and Ethnic Distribution
Children Aged < 5 Years ⁽²⁾

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Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
1990	15,437	77.9	2.4	3.0	15.6	1.1	0.0	0.0
1989	14,920	78.1	2.2	2.6	15.9	1.2	0.0	0.0
1988	6,726	79.0	1.7	2.3	15.9	1.1	0.0	0.0
1987	56	*	*	*	*	*	*	*
1986	1	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 11C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

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Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
2009	15,808	37.5	17.7	44.9
2008	15,434	38.7	18.2	43.1
2007	15,238	39.1	18.3	42.6
2006	0	*	*	*
2005	12,967	35.0	20.6	44.4
2004	14,367	34.6	20.0	45.4
2003	13,947	34.9	20.0	45.1
2002	13,574	33.7	19.8	46.5
2001	14,050	33.4	20.0	46.6
2000	14,294	32.5	20.2	47.3
1999	14,839	33.6	19.9	46.5
1998	15,640	33.1	19.7	47.2
1997	14,270	31.6	20.1	48.2
1996	15,375	30.6	19.7	49.7
1995	17,486	31.0	19.8	49.3
1994	17,764	31.1	20.6	48.2
1993	17,888	32.3	19.5	48.2
1992	17,255	33.1	19.6	47.3

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Records rejected if date of birth and date of visit unknown.

(4) Excludes records with unknown data or errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 11C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

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Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
1991	16,645	34.2	19.6	46.1
1990	15,437	35.5	20.8	43.7
1989	14,920	33.3	20.2	46.5
1988	6,726	36.0	24.0	40.0
1987	56	*	*	*
1986	1	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Records rejected if date of birth and date of visit unknown.

(4) Excludes records with unknown data or errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 12C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

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Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Obese (6)	>_2 Yrs Overweight (6)					
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th-<95th	% ≥95th	Number	%
2009	3,574	8.0	8.4	15,551	4.5	2.6	13.6	6,968	17.5	14.1	11,432	9.3
2008	3,607	9.0	9.2	15,187	4.7	2.5	13.8	6,551	17.5	13.8	11,132	8.7
2007	3,656	8.2	10.4	14,951	4.9	2.9	14.3	6,298	17.7	13.4	10,783	9.2
2006	0	*	*	0	*	*	*	0	*	*	0	*
2005	3,075	7.7	10.2	12,113	4.5	3.0	13.6	5,330	16.7	13.1	7,026	9.6
2004	3,338	7.1	10.7	13,915	4.3	3.4	13.3	6,299	16.2	12.7	8,287	8.2
2003	3,178	7.0	10.8	13,491	4.2	3.4	12.2	6,097	15.6	11.6	8,060	7.5
2002	3,114	6.8	10.6	13,155	4.3	3.2	12.2	6,084	16.1	11.4	7,759	7.1
2001	3,088	6.5	11.3	13,642	4.0	3.4	11.6	6,374	14.9	11.4	8,407	8.4
2000	3,123	6.9	11.9	13,810	4.0	3.3	12.3	6,518	15.4	10.5	8,890	9.6

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 12C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

Page: 15
Run Date: 6/1/2010

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Obese (6)	>_2 Yrs Overweight (6)					
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th-95th	% ≥95th	Number	%
1999	3,182	7.0	13.1	14,456	4.4	3.2	11.3	6,796	15.3	10.0	9,935	8.4
1998	3,383	7.6	13.1	15,250	4.7	3.5	10.6	7,246	15.2	9.4	10,356	8.0
1997	2,600	6.4	12.3	13,835	4.1	3.4	10.8	6,739	14.2	8.9	8,737	8.0
1996	3,233	6.1	13.0	15,034	3.9	3.6	9.9	7,466	13.1	7.7	9,905	8.4
1995	3,486	5.6	12.5	17,012	4.0	3.4	9.7	8,459	13.5	7.8	12,236	10.9
1994	3,467	6.3	13.0	17,291	4.2	3.3	10.1	8,424	13.6	7.9	12,431	11.5
1993	3,650	5.6	13.9	17,452	4.4	3.3	9.4	8,438	13.9	7.5	12,574	11.8
1992	3,556	5.1	13.4	16,822	4.1	3.6	8.8	8,031	12.7	7.1	12,311	11.5
1991	3,609	5.0	11.9	16,303	4.1	4.0	8.2	7,571	12.0	6.1	11,648	10.5
1990	3,423	5.9	13.5	15,071	4.6	3.9	7.9	6,631	11.6	6.3	10,524	11.5

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 12C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

Page: 16
Run Date: 6/1/2010

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low		High	Short Stature (5)		Under- weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)				
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th-<95th	% ≥95th	Number	%
1989	2,988	6.5	14.6	14,475	4.3	3.9	9.0	6,796	13.1	6.9	10,168	13.3
1988	1,886	5.9	13.1	6,472	4.7	4.5	8.9	2,639	12.9	8.1	3,999	17.4
1987	17	*	*	54	*	*	*	18	*	*	43	*
1986	1	*	*	0	*	*	*	0	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 13C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Page: 17
Run Date: 6/1/2010

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding (4)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2009	3,585	58.7	3,210	20.3	2,575	11.4
2008	3,614	58.3	3,259	20.1	2,605	10.4
2007	3,651	60.3	3,255	20.7	2,533	11.3
2006	0	*	0	*	0	*
2005	3,208	56.7	2,638	22.6	2,081	14.5
2004	3,361	55.6	2,739	20.5	2,104	14.1
2003	3,191	56.9	2,608	21.1	2,040	15.9
2002	3,131	57.0	2,370	21.7	1,972	14.9
2001	3,109	54.2	2,455	21.1	2,078	14.1
2000	3,148	54.0	2,469	20.6	2,087	16.2

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 13C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Page: 18
Run Date: 6/1/2010

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding (4)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
1999	3,214	52.3	2,700	22.9	2,131	15.2
1998	3,433	51.7	2,801	19.2	2,176	13.3
1997	2,641	49.0	2,242	19.8	1,693	13.7
1996	3,263	48.9	2,838	17.9	2,287	11.4
1995	3,519	47.8	2,978	16.7	2,393	10.7
1994	3,508	46.0	3,134	17.2	2,565	10.5
1993	3,688	44.6	3,194	17.1	2,547	11.1
1992	3,597	41.6	3,085	16.3	2,387	11.6
1991	3,645	40.5	2,867	15.9	2,228	10.7
1990	3,460	36.9	2,632	15.2	2,060	10.4

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 13C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Page: 19
Run Date: 6/1/2010

Summary of Trends in Breastfeeding ⁽³⁾					
Year	Breastfeeding (4)				
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number % Breastfed At Least 12 Months
1989	3,024	36.4	2,425	15.3	1,980 8.3
1988	1,922	30.9	1,484	12.1	1,289 4.9
1987	17	*	18	*	15 *
1986	1	*	0	*	0 *

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 14C
2009 Pediatric Nutrition Surveillance
North Dakota
Children Aged < 5 Years

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This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Table 15C
2009 Pediatric Nutrition Surveillance
North Dakota
Children Aged < 5 Years

Page: 21
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This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Table 16C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

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Run Date: 6/1/2010

Growth Indicators by Race/Ethnicity and Age ⁽³⁾								
	Short Stature (4)		Underweight (5)		Obese (5)		≥ 2 Yrs Overweight (5)	
	Number	% <5th	Number	% <5th	Number	% ≥ 95th	Number	% 85th - <95th % ≥95th
White, Not Hispanic								
0 - 11 Months	3,601	7.5	3,601	2.9	3,601	9.8	0	0.0 0.0
12 - 23 Months	1,549	5.0	1,549	2.1	1,549	13.1	0	0.0 0.0
24 - 59 Months	3,884	3.9	3,884	2.7	3,884	10.7	3,884	16.6 10.7
Total	9,034	5.5	9,034	2.7	9,034	10.7	3,884	16.6 10.7
Black, Not Hispanic								
0 - 11 Months	197	2.5	197	3.6	197	11.2	0	0.0 0.0
12 - 23 Months	125	3.2	125	7.2	125	16.8	0	0.0 0.0
24 - 59 Months	349	2.9	349	3.7	349	9.7	349	14.9 9.7
Total	671	2.8	671	4.3	671	11.5	349	14.9 9.7
Hispanic								
0 - 11 Months	553	4.2	553	3.1	553	13.0	0	0.0 0.0
12 - 23 Months	304	3.0	304	3.3	304	18.8	0	0.0 0.0
24 - 59 Months	629	4.0	629	3.0	629	16.9	629	14.5 16.9
Total	1,486	3.8	1,486	3.1	1,486	15.8	629	14.5 16.9
American Indian/Alaska Native								
0 - 11 Months	963	5.4	963	2.5	963	15.9	0	0.0 0.0
12 - 23 Months	507	2.4	507	0.6	507	28.2	0	0.0 0.0
24 - 59 Months	1,605	1.4	1,605	1.6	1,605	22.8	1,605	21.6 22.8
Total	3,075	2.8	3,075	1.7	3,075	21.5	1,605	21.6 22.8

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(5) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 16C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

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Growth Indicators by Race/Ethnicity and Age ⁽³⁾								
	Short Stature (4)		Underweight (5)		Obese (5)		≥ 2 Yrs Overweight (5)	
	Number	% <5th	Number	% <5th	Number	% ≥ 95th	Number	% 85th - <95th % ≥95th
Asian/Pacific Islander								
0 - 11 Months	43	*	43	*	43	*	0	* *
12 - 23 Months	18	*	18	*	18	*	0	* *
24 - 59 Months	65	*	65	*	65	*	65	* *
Total	126	4.8	126	10.3	126	11.9	65	* *
Multiple Races								
0 - 11 Months	471	4.5	471	1.1	471	12.3	0	0.0 0.0
12 - 23 Months	240	3.3	240	0.4	240	19.2	0	0.0 0.0
24 - 59 Months	433	1.6	433	3.0	433	12.0	433	18.2 12.0
Total	1,144	3.1	1,144	1.7	1,144	13.6	433	18.2 12.0
All Other/Unknown								
0 - 11 Months	12	*	12	*	12	*	0	* *
12 - 23 Months	0	*	0	*	0	*	0	* *
24 - 59 Months	3	*	3	*	3	*	3	* *
Total	15	*	15	*	15	*	3	* *
Total All Race/Ethnic Groups								
0 - 11 Months	5,840	6.4	5,840	2.8	5,840	11.4	0	0.0 0.0
12 - 23 Months	2,743	4.1	2,743	2.0	2,743	17.3	0	0.0 0.0
24 - 59 Months	6,968	3.2	6,968	2.6	6,968	14.1	6,968	17.5 14.1
Total	15,551	4.5	15,551	2.6	15,551	13.6	6,968	17.5 14.1

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(5) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Anemia Indicators by Race/Ethnicity and Age
Children Aged < 5 Years (2)

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Anemia Indicators by Race/Ethnicity and Age (3, 4)					
	Anemia Low Hb/Hct %			Anemia Low Hb/Hct %	
	Number			Number	
White, Not Hispanic			Asian/Pacific Islander		
6 - 11 Months	1,431	9.6	6 - 11 Months	15	*
12 - 17 Months	586	11.1	12 - 17 Months	9	*
18 - 23 Months	836	6.6	18 - 23 Months	11	*
24 - 35 Months	1,451	7.1	24 - 35 Months	23	*
36 - 59 Months	2,164	5.1	36 - 59 Months	37	*
Total	6,468	7.3	Total	95	*
Black, Not Hispanic			Multiple Races		
6 - 11 Months	55	*	6 - 11 Months	192	14.1
12 - 17 Months	44	*	12 - 17 Months	82	*
18 - 23 Months	74	*	18 - 23 Months	119	5.9
24 - 35 Months	128	20.3	24 - 35 Months	225	10.7
36 - 59 Months	204	12.3	36 - 59 Months	173	6.4
Total	505	16.8	Total	791	10.4
Hispanic			All Other/Unknown		
6 - 11 Months	198	12.1	6 - 11 Months	4	*
12 - 17 Months	125	12.0	12 - 17 Months	0	*
18 - 23 Months	137	15.3	18 - 23 Months	0	*
24 - 35 Months	277	14.1	24 - 35 Months	0	*
36 - 59 Months	319	4.7	36 - 59 Months	3	*
Total	1,056	10.8	Total	7	*
American Indian/Alaska Native			Total All Race/Ethnic Groups		
6 - 11 Months	463	10.2	6 - 11 Months	2,358	10.4
12 - 17 Months	200	32.5	12 - 17 Months	1,046	16.6
18 - 23 Months	258	10.9	18 - 23 Months	1,435	8.6
24 - 35 Months	606	13.9	24 - 35 Months	2,710	10.4
36 - 59 Months	983	7.3	36 - 59 Months	3,883	6.2
Total	2,510	11.8	Total	11,432	9.3

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

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Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct (7)	
		Low	High	Short Stature (5)	Under- weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)						
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th -	% <95th ≥ 95th	Number	%
White, Not Hispanic	2009	2,212	8.5	7.8	9,034	5.5	2.7	10.7	3,884	16.6	10.7	6,468	7.3
	2008	2,150	9.7	8.7	8,882	5.4	2.8	11.1	3,762	16.1	11.1	6,399	7.8
	2007	2,242	9.0	9.5	9,012	5.4	3.1	11.3	3,784	16.3	10.8	6,374	8.1
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	2,091	8.1	9.3	8,139	4.8	2.7	11.2	3,493	15.5	10.2	4,676	8.6
	2004	2,316	7.4	10.1	9,492	4.7	3.3	11.1	4,211	15.6	10.3	5,584	6.9
	2003	2,245	7.8	10.3	9,345	4.6	3.2	10.3	4,168	14.8	9.5	5,540	6.7
	2002	2,265	6.9	9.3	9,190	4.7	3.4	10.4	4,161	15.0	9.8	5,368	6.4
	2001	2,182	6.8	11.0	9,704	4.3	3.7	10.2	4,516	13.7	9.9	6,007	8.3
	2000	2,306	6.9	11.8	10,013	4.3	3.5	11.2	4,667	14.5	9.0	6,434	9.5
Black, Not Hispanic	2009	128	5.5	6.3	671	2.8	4.3	11.5	349	14.9	9.7	505	16.8
	2008	125	9.6	9.6	611	3.6	3.8	12.6	302	15.2	8.9	462	16.0
	2007	115	5.2	6.1	562	3.2	3.7	12.8	279	14.3	12.2	420	16.9
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	145	10.3	6.2	574	5.2	2.8	12.4	256	15.6	10.5	336	21.7
	2004	141	7.1	11.3	607	3.3	3.6	13.0	288	13.9	11.1	339	18.0
	2003	131	3.8	3.8	558	3.2	3.4	13.6	253	16.2	12.3	333	13.5
	2002	103	7.8	10.7	518	3.5	4.2	12.5	243	11.1	11.1	320	14.1
	2001	134	6.7	7.5	559	3.6	3.8	11.1	241	10.8	9.1	329	13.7
	2000	112	9.8	5.4	531	2.3	4.9	10.7	231	11.7	7.4	337	18.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

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Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th -	% <95th	% ≥ 95th	Number
Hispanic	2009	323	5.0	8.7	1,486	3.8	3.1	15.8	629	14.5	16.9	1,056	10.8
	2008	351	8.3	5.4	1,393	4.7	2.2	13.9	547	18.8	13.9	978	10.9
	2007	326	8.0	9.8	1,285	5.0	3.4	16.8	471	16.8	17.0	879	13.3
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	153	5.2	11.1	628	4.0	2.7	17.5	304	17.8	19.1	375	11.5
	2004	150	5.3	8.7	734	4.8	2.5	17.4	352	17.0	17.3	442	12.7
	2003	152	5.3	9.2	683	4.4	2.6	14.8	323	18.0	14.6	395	11.1
	2002	122	4.1	10.7	641	5.8	2.7	14.4	330	20.3	12.7	392	11.0
	2001	129	4.7	9.3	641	4.5	3.9	11.7	330	16.1	10.3	399	8.8
	2000	121	9.9	9.1	634	4.1	4.3	12.0	324	14.5	11.1	401	11.2
American Indian/Alaska Native	2009	580	8.1	11.6	3,075	2.8	1.7	21.5	1,605	21.6	22.8	2,510	11.8
	2008	621	7.7	13.4	3,145	2.9	1.8	21.8	1,617	20.4	21.8	2,552	8.8
	2007	612	5.2	14.4	3,103	3.2	2.5	21.9	1,517	21.8	19.3	2,548	9.1
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	648	6.6	14.4	2,656	3.4	3.9	20.4	1,235	20.1	20.2	1,580	9.4
	2004	695	6.6	12.9	2,938	3.0	3.9	19.6	1,385	18.7	19.4	1,850	9.2
	2003	621	5.6	14.3	2,769	2.6	4.0	18.0	1,292	17.8	17.6	1,720	8.1
	2002	584	6.0	16.1	2,651	2.7	2.4	18.1	1,283	20.1	16.4	1,592	7.0
	2001	600	6.3	14.0	2,577	2.8	2.2	17.1	1,223	19.8	18.1	1,588	7.5
	2000	547	5.7	15.4	2,493	3.1	2.2	17.6	1,237	20.1	16.5	1,637	7.3

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



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Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct (7)	
		Low	High	Short Stature (5)	Under- weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)						
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th -	% <95th	% ≥ 95th	Number
Asian/Pacific Islander	2009	30	*	*	126	4.8	10.3	11.9	65	*	*	95	*
	2008	18	*	*	108	8.3	4.6	13.9	45	*	*	84	*
	2007	30	*	*	125	6.4	2.4	13.6	46	*	*	85	*
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	38	*	*	116	5.2	3.4	12.1	42	*	*	59	*
	2004	36	*	*	144	2.1	4.2	9.7	63	*	*	72	*
	2003	29	*	*	136	6.6	5.9	11.8	61	*	*	72	*
	2002	40	*	*	154	4.5	3.2	7.8	66	*	*	86	*
	2001	43	*	*	161	5.0	3.7	8.1	64	*	*	83	*
	2000	37	*	*	139	2.9	2.9	5.0	59	*	*	81	*
Multiple Races	2009	291	8.2	7.2	1,144	3.1	1.7	13.6	433	18.2	12.0	791	10.4
	2008	332	8.1	9.0	1,025	5.1	1.6	14.0	275	22.2	12.0	649	10.5
	2007	308	9.7	11.0	819	6.2	1.6	15.5	192	20.3	9.9	457	10.7
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	0	*	*	0	*	*	*	0	*	*	0	*
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	0	*	*	*	0	*	*	0	*
	2001	0	*	*	0	*	*	*	0	*	*	0	*
	2000	0	*	*	0	*	*	*	0	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
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Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct (7)	
		Low	High	Short Stature (5)	Under- weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)						
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th -	% <95th	% ≥ 95th	Number
All Other/Unknown	2009	10	*	*	15	*	*	*	3	*	*	7	*
	2008	10	*	*	23	*	*	*	3	*	*	8	*
	2007	23	*	*	45	*	*	*	9	*	*	20	*
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	0	*	*	0	*	*	*	0	*	*	0	*
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	1	*	*	*	1	*	*	1	*
	2001	0	*	*	0	*	*	*	0	*	*	1	*
	2000	0	*	*	0	*	*	*	0	*	*	0	*
Total All Race/Ethnic Groups	2009	3,574	8.0	8.4	15,551	4.5	2.6	13.6	6,968	17.5	14.1	11,432	9.3
	2008	3,607	9.0	9.2	15,187	4.7	2.5	13.8	6,551	17.5	13.8	11,132	8.7
	2007	3,656	8.2	10.4	14,951	4.9	2.9	14.3	6,298	17.7	13.4	10,783	9.2
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	3,075	7.7	10.2	12,113	4.5	3.0	13.6	5,330	16.7	13.1	7,026	9.6
	2004	3,338	7.1	10.7	13,915	4.3	3.4	13.3	6,299	16.2	12.7	8,287	8.2
	2003	3,178	7.0	10.8	13,491	4.2	3.4	12.2	6,097	15.6	11.6	8,060	7.5
	2002	3,114	6.8	10.6	13,155	4.3	3.2	12.2	6,084	16.1	11.4	7,759	7.1
	2001	3,088	6.5	11.3	13,642	4.0	3.4	11.6	6,374	14.9	11.4	8,407	8.4
	2000	3,123	6.9	11.9	13,810	4.0	3.3	12.3	6,518	15.4	10.5	8,890	9.6

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2009 Pediatric Nutrition Surveillance (1)
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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ⁽³⁾							
Race/Ethnicity and Year		Breastfeeding ⁽⁴⁾					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2009	2,219	60.5	1,942	21.2	1,455	11.5
	2008	2,152	62.2	1,973	20.9	1,516	11.1
	2007	2,241	64.3	1,948	22.0	1,452	12.7
	2006	0	*	0	*	0	*
	2005	2,186	60.1	1,781	24.3	1,365	16.1
	2004	2,329	60.6	1,906	22.0	1,404	14.7
	2003	2,254	61.0	1,831	22.2	1,416	16.7
	2002	2,276	61.4	1,712	23.2	1,316	16.0
	2001	2,194	57.8	1,801	22.4	1,438	15.4
	2000	2,324	57.8	1,861	21.7	1,502	17.0
Black, Not Hispanic	2009	130	88.5	116	52.6	106	29.2
	2008	124	83.1	115	48.7	97	*
	2007	112	80.4	102	46.1	85	*
	2006	0	*	0	*	0	*
	2005	152	73.7	137	34.3	93	*
	2004	144	63.9	108	34.3	84	*
	2003	133	65.4	103	33.0	74	*
	2002	105	65.7	103	30.1	89	*
	2001	136	72.1	92	*	89	*
	2000	114	64.0	107	40.2	97	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ⁽³⁾							
Race/Ethnicity and Year		Breastfeeding ⁽⁴⁾					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2009	324	63.3	311	20.9	272	8.5
	2008	352	58.5	309	23.3	238	8.4
	2007	328	62.2	310	23.9	259	14.3
	2006	0	*	0	*	0	*
	2005	162	57.4	115	29.6	102	15.7
	2004	152	55.9	143	25.2	125	16.0
	2003	154	62.3	96	*	102	21.6
	2002	124	58.9	100	24.0	96	*
	2001	130	58.5	100	20.0	101	13.9
	2000	122	54.1	92	*	89	*
American Indian/Alaska Native	2009	580	42.9	553	10.3	494	8.3
	2008	626	40.1	551	12.0	501	6.6
	2007	610	41.8	576	11.6	540	5.0
	2006	0	*	0	*	0	*
	2005	669	40.2	574	12.0	505	9.5
	2004	700	36.3	560	12.0	467	8.6
	2003	621	38.0	551	11.8	428	8.4
	2002	585	36.6	420	11.4	447	8.5
	2001	604	34.4	432	12.7	422	9.0
	2000	550	34.2	384	11.5	379	11.6

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ⁽³⁾							
Race/Ethnicity and Year		Breastfeeding ⁽⁴⁾					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2009	30	*	28	*	17	*
	2008	18	*	13	*	24	*
	2007	30	*	38	*	21	*
	2006	0	*	0	*	0	*
	2005	39	*	31	*	16	*
	2004	36	*	22	*	24	*
	2003	29	*	27	*	20	*
	2002	41	*	35	*	24	*
	2001	45	*	30	*	28	*
	2000	38	*	25	*	20	*
Multiple Races	2009	292	57.2	253	18.2	229	10.9
	2008	332	58.7	290	14.5	224	6.7
	2007	306	60.5	268	15.3	169	8.3
	2006	0	*	0	*	0	*
	2005	0	*	0	*	0	*
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*
	2001	0	*	0	*	0	*
	2000	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ⁽³⁾							
Race/Ethnicity and Year		Breastfeeding ⁽⁴⁾					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
All Other/Unknown	2009	10	*	7	*	2	*
	2008	10	*	8	*	5	*
	2007	24	*	13	*	7	*
	2006	0	*	0	*	0	*
	2005	0	*	0	*	0	*
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*
	2001	0	*	0	*	0	*
	2000	0	*	0	*	0	*
Total All Race/Ethnic Groups	2009	3,585	58.7	3,210	20.3	2,575	11.4
	2008	3,614	58.3	3,259	20.1	2,605	10.4
	2007	3,651	60.3	3,255	20.7	2,533	11.3
	2006	0	*	0	*	0	*
	2005	3,208	56.7	2,638	22.6	2,081	14.5
	2004	3,361	55.6	2,739	20.5	2,104	14.1
	2003	3,191	56.9	2,608	21.1	2,040	15.9
	2002	3,131	57.0	2,370	21.7	1,972	14.9
	2001	3,109	54.2	2,455	21.1	2,078	14.1
	2000	3,148	54.0	2,469	20.6	2,087	16.2

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 20C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

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Summary of Trends in Growth Indicators by Age ⁽³⁾																													
Age and Year *		Height and Weight								Age and Year *		Height and Weight																	
		Short Stature (4)		Under- weight (5)		Obese (5)						≥ 2 Yrs Overweight (5)			Short Stature (4)		Under- weight (5)		Obese (5)			≥ 2 Yrs Overweight (5)							
		Number	%	%	%	%	Number	%				%	Number	%	%	%	Number	%	%	%	Number	%	%	%					
		<5th		<5th	>95th		85th-<95th		>95th			<5th		<5th	≥ 95th		85th-<95th		>95th			<5th		<5th	≥ 95th		85th-<95th		>95th
0 - 11 Months																													
2009		5,840	6.4	2.8	11.4	0	*	*		2009		2,708	4.1	2.2	12.0	2,708	16.7	12.0		2009		2,708	4.1	2.2	12.0	2,708	16.7	12.0	
2008		5,871	6.7	2.7	12.2	0	*	*		2008		2,538	3.6	2.8	12.3	2,538	16.5	12.3		2008		2,538	3.6	2.8	12.3	2,538	16.5	12.3	
2007		5,853	7.1	3.0	13.5	0	*	*		2007		2,352	3.4	3.2	11.9	2,352	16.2	11.9		2007		2,352	3.4	3.2	11.9	2,352	16.2	11.9	
2006		0	*	*	*	0	*	*		2006		0	*	*	*	0	*	*		2006		0	*	*	*	0	*	*	
2005		4,226	6.2	3.4	12.1	0	*	*		2005		1,994	3.8	3.1	11.1	1,994	16.0	11.1		2005		1,994	3.8	3.1	11.1	1,994	16.0	11.1	
2004		4,816	5.6	3.8	11.1	0	*	*		2004		2,350	3.0	3.6	11.4	2,350	15.0	11.4		2004		2,350	3.0	3.6	11.4	2,350	15.0	11.4	
2003		4,680	6.3	3.5	11.2	0	*	*		2003		2,281	2.8	4.0	10.2	2,281	14.4	10.2		2003		2,281	2.8	4.0	10.2	2,281	14.4	10.2	
2002		4,390	5.7	3.4	10.8	0	*	*		2002		2,197	3.6	3.6	9.8	2,197	16.6	9.8		2002		2,197	3.6	3.6	9.8	2,197	16.6	9.8	
2001		4,489	5.8	3.4	10.3	0	*	*		2001		2,285	2.8	4.2	10.5	2,285	15.2	10.5		2001		2,285	2.8	4.2	10.5	2,285	15.2	10.5	
2000		4,500	6.0	3.4	12.5	0	*	*		2000		2,427	3.5	4.1	10.1	2,427	15.6	10.1		2000		2,427	3.5	4.1	10.1	2,427	15.6	10.1	
12 - 23 Months																													
2009		2,743	4.1	2.0	17.3	0	*	*		2009		2,250	2.8	3.0	14.6	2,250	17.2	14.6		2009		2,250	2.8	3.0	14.6	2,250	17.2	14.6	
2008		2,765	4.4	1.8	17.4	0	*	*		2008		2,073	3.3	2.6	14.4	2,073	17.4	14.4		2008		2,073	3.3	2.6	14.4	2,073	17.4	14.4	
2007		2,800	4.0	1.9	18.0	0	*	*		2007		2,091	3.5	3.4	13.9	2,091	18.7	13.9		2007		2,091	3.5	3.4	13.9	2,091	18.7	13.9	
2006		0	*	*	*	0	*	*		2006		0	*	*	*	0	*	*		2006		0	*	*	*	0	*	*	
2005		2,557	3.9	2.0	17.2	0	*	*		2005		1,742	2.8	3.2	14.1	1,742	16.0	14.1		2005		1,742	2.8	3.2	14.1	1,742	16.0	14.1	
2004		2,800	4.8	2.4	18.3	0	*	*		2004		2,103	3.4	3.8	12.9	2,103	15.8	12.9		2004		2,103	3.4	3.8	12.9	2,103	15.8	12.9	
2003		2,714	3.5	1.8	15.5	0	*	*		2003		1,909	2.9	3.9	12.2	1,909	15.1	12.2		2003		1,909	2.9	3.9	12.2	1,909	15.1	12.2	
2002		2,681	4.1	2.2	16.4	0	*	*		2002		2,001	3.3	3.4	12.6	2,001	14.5	12.6		2002		2,001	3.3	3.4	12.6	2,001	14.5	12.6	
2001		2,779	3.8	2.3	14.1	0	*	*		2001		2,143	3.5	3.9	10.5	2,143	13.7	10.5		2001		2,143	3.5	3.9	10.5	2,143	13.7	10.5	
2000		2,792	3.3	1.6	16.2	0	*	*		2000		2,127	2.7	4.2	10.1	2,127	14.1	10.1		2000		2,127	2.7	4.2	10.1	2,127	14.1	10.1	
36 - 47 Months																													
2009		2,743	4.1	2.0	17.3	0	*	*		2009		2,250	2.8	3.0	14.6	2,250	17.2	14.6		2009		2,250	2.8	3.0	14.6	2,250	17.2	14.6	
2008		2,765	4.4	1.8	17.4	0	*	*		2008		2,073	3.3	2.6	14.4	2,073	17.4	14.4		2008		2,073	3.3	2.6	14.4	2,073	17.4	14.4	
2007		2,800	4.0	1.9	18.0	0	*	*		2007		2,091	3.5	3.4	13.9	2,091	18.7	13.9		2007		2,091	3.5	3.4	13.9	2,091	18.7	13.9	
2006		0	*	*	*	0	*	*		2006		0	*	*	*	0	*	*		2006		0	*	*	*	0	*	*	
2005		2,557	3.9	2.0	17.2	0	*	*		2005		1,742	2.8	3.2	14.1	1,742	16.0	14.1		2005		1,742	2.8	3.2	14.1	1,742	16.0	14.1	
2004		2,800	4.8	2.4	18.3	0	*	*		2004		2,103	3.4	3.8	12.9	2,103	15.8	12.9		2004		2,103	3.4	3.8	12.9	2,103	15.8	12.9	
2003		2,714	3.5	1.8	15.5	0	*	*		2003		1,909	2.9	3.9	12.2	1,909	15.1	12.2		2003		1,909	2.9	3.9	12.2	1,909	15.1	12.2	
2002		2,681	4.1	2.2	16.4	0	*	*		2002		2,001	3.3	3.4	12.6	2,001	14.5	12.6		2002		2,001	3.3	3.4	12.6	2,001	14.5	12.6	
2001		2,779	3.8	2.3	14.1	0	*	*		2001		2,143	3.5	3.9	10.5	2,143	13.7	10.5		2001		2,143	3.5	3.9	10.5	2,143	13.7	10.5	
2000		2,792	3.3	1.6	16.2	0	*	*		2000		2,127	2.7	4.2	10.1	2,127	14.1	10.1		2000		2,127	2.7	4.2	10.1	2,127	14.1	10.1	

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(5) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 20C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

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Summary of Trends in Growth Indicators by Age ⁽³⁾																			
Age and Year *		Height and Weight									Age and Year *		Height and Weight						
		Short Stature (4)		Under-weight (5)	Obese (5)	≥ 2 Yrs Overweight (5)							Short Stature (4)		Under-weight (5)	Obese (5)	≥ 2 Yrs Overweight (5)		
		Number	%	%	%	Number	%	%					Number	%	%	%	Number	%	%
		<5th	<5th	≥95th		85th-<95th	≥95th					<5th	<5th	≥ 95th		85th-<95th	≥ 95th		
48 - 59 Months																			
2009		2,010	2.3	2.9	16.3	2,010	18.9	16.3											
2008		1,940	2.2	2.5	15.3	1,940	19.0	15.3											
2007		1,855	3.1	3.5	14.7	1,855	18.3	14.7											
2006		0	*	*	*	0	*	*											
2005		1,594	3.8	3.1	14.6	1,594	18.3	14.6											
2004		1,846	2.9	3.2	14.0	1,846	18.3	14.0											
2003		1,907	2.8	4.0	12.6	1,907	17.6	12.6											
2002		1,886	3.2	3.4	11.9	1,886	17.3	11.9											
2001		1,946	2.3	3.5	13.6	1,946	15.8	13.6											
2000		1,964	2.4	3.6	11.3	1,964	16.8	11.3											
Total All Age Groups																			
2009		15,551	4.5	2.6	13.6	6,968	17.5	14.1											
2008		15,187	4.7	2.5	13.8	6,551	17.5	13.8											
2007		14,951	4.9	2.9	14.3	6,298	17.7	13.4											
2006		0	*	*	*	0	*	*											
2005		12,113	4.5	3.0	13.6	5,330	16.7	13.1											
2004		13,915	4.3	3.4	13.3	6,299	16.2	12.7											
2003		13,491	4.2	3.4	12.2	6,097	15.6	11.6											
2002		13,155	4.3	3.2	12.2	6,084	16.1	11.4											
2001		13,642	4.0	3.4	11.6	6,374	14.9	11.4											
2000		13,810	4.0	3.3	12.3	6,518	15.4	10.5											

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(5) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 21C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

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Summary of Trends in Anemia by Age ⁽³⁾									
Age and Year		Anemia Low Hb/Hct ⁽⁴⁾			Age and Year		Anemia Low Hb/Hct ⁽⁴⁾		
		Number	%				Number	%	
6 - 11 Months					18 - 23 Months				
	2009	2,358	10.4			2009	1,435	8.6	
	2008	2,414	11.6			2008	1,506	9.2	
	2007	1,812	11.8			2007	1,431	11.1	
	2006	0	*			2006	0	*	
	2005	563	14.7			2005	1,195	11.0	
	2004	568	11.8			2004	1,301	9.7	
	2003	598	12.5			2003	1,277	8.1	
	2002	625	8.6			2002	1,184	9.3	
	2001	695	13.4			2001	1,185	9.0	
	2000	1,450	15.9			2000	1,312	8.6	
12 - 17 Months						24 - 35 Months			
	2009	1,046	16.6				2009	2,710	10.4
	2008	1,111	14.5				2008	2,536	8.2
	2007	1,573	13.5				2007	2,408	8.7
	2006	0	*				2006	0	*
	2005	1,279	11.8				2005	1,503	11.4
	2004	1,506	11.1				2004	1,810	9.0
	2003	1,455	10.0				2003	1,721	7.3
	2002	1,324	9.5				2002	1,693	7.7
	2001	1,467	11.9				2001	1,914	8.8
	2000	975	13.6				2000	2,018	9.8

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 21C
2009 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

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Summary of Trends in Anemia by Age (3)								
Age and Year		Anemia Low Hb/Hct (4)			Age and Year		Anemia Low Hb/Hct (4)	
		Number	%				Number	%
36 - 59 Months					Total All Age Groups			
	2009	3,883	6.2			2009	11,432	9.3
	2008	3,565	5.2			2008	11,132	8.7
	2007	3,559	5.6			2007	10,783	9.2
	2006	0	*			2006	0	*
	2005	2,486	5.6			2005	7,026	9.6
	2004	3,102	4.9			2004	8,287	8.2
	2003	3,009	5.2			2003	8,060	7.5
	2002	2,933	4.4			2002	7,759	7.1
	2001	3,146	5.3			2001	8,407	8.4
	2000	3,135	5.6			2000	8,890	9.6
All Other/Unknown								
	2009	0	*					
	2008	0	*					
	2007	0	*					
	2006	0	*					
	2005	0	*					
	2004	0	*					
	2003	0	*					
	2002	0	*					
	2001	0	*					
	2000	0	*					

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

